

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1731

#8/BM
10/23/01

In re Application of:

Bruce J. Kokko

U.S. Serial No. 09/456,270

Filed: December 7, 1999

Docket No. 2130 (FJ-99-12)

For: METHOD OF MAKING ABSORBENT
SHEET FROM RECYCLE FURNISH

Examiner: S. Atyo

Group Art Unit 1731

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

Applicant hereby discloses the following information relating to the above-noted application.

Examples Series A, appearing on page 30 of the above-noted application as filed and reproduced below, utilized a commercially available debonder composition:

Example Series A

Example 1 was repeated except with from 3 to 8 #/T of a formulation (A) containing in part, 75 wt.% of a mixture of 1-(2-octadecenamidoethyl)-2-heptadecenyl-3-methylimidazolinium methylsulfate, 1-(2-octadecenamidoethyl)-2-heptadecenylimidazoline and 10 wt.% PEG-6-diolate was added between additions of Bufloc 534 and Bufloc 594. The add-on of the Bufloc 534 was changed for each add-on level of surfactant to keep the final furnish charge neutral. This series of sheet is designated as "A" on Figure 2.

Example Series B, also appearing on page 30 of the above-noted application as filed, also utilized a commercially available debonder composition:

considered
D.A.
1-30-02

Example Series B

The procedure of Example Series A was followed except that the debonder formulation included 1.9:1 di-(2-hydroxyethyl methyloctadecylammonium chloride:dimethyl-ditallowammonium chloride, formulated with 33 wt.% PEG-6-dilaurate. This series of sheet is designated as "B" on Figure 2.

The debonder utilized in Example Series B is promoted by the manufacturer as "Best on virgin and mixed virgin/recycled".

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Applicant(s): **Bruce J. Kokko**

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Invention: **METHOD OF MAKING ABSORBENT SHEET FROM RECYCLE FURNISH**

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Michael W. Ferrell

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Michael W. Ferrell

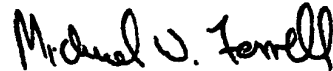
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REMARKS

The foregoing information is believed merely cumulative of the art already of record, particularly *Osborn III*. Please charge the fee of \$240.00 for filing an Information Disclosure Statement after the first Office Action to Deposit Account No. 50-0935.

Respectfully submitted,



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